

**WATER WELL REPORT**  
STATE OF OREGON

*Jeff*  
*398*

**RECEIVED**

JUL 20 1981

State Well No. *1000000*

WATER RESOURCES DEPT Permit No. \_\_\_\_\_  
SALEM, OREGON

**(1) OWNER:**

Name Marybrooke Corporation  
Address Ashwood Star Route  
City Nadras State Ore.

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven   
Rotary Mud  Dug   
Ca'  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  ReInjection

**CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

12" Diam. from +2 ft. to 69'9" ft. Gauge .250  
" Diam. from " ft. to " ft. Gauge "

**INNER INSTALLED:**

" Diam. from " ft. to " ft. Gauge "

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used \_\_\_\_\_

Size of perforations in. by in.  
" perforations from " ft. to " ft.  
" perforations from " ft. to " ft.  
" perforations from " ft. to " ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? A & H Pump S.  
" 200 gal./min. with 140 ft. drawdown after 2 hrs.  
" pump set at 140' "

Air test gal./min. with drill stem at " ft. hrs.  
Bailer test gal./min. with " ft. drawdown after " hrs.  
Artesian flow g.p.m.

Temperature of water 55\* Depth artesian flow encountered " ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to 40 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 63 sacks  
How was cement grout placed? Pressure Grouted

Was pump installed? N.O. Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from " ft. to " ft.

**(10) LOCATION OF WELL:**

Hunter Well

County Jefferson Driller's well number \_\_\_\_\_  
Tax Lot # 1/4 Section 7 T. 10S R. 15E W.M.  
Lot Blk Subdivision  
Address at well location: same as #1

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 198 ft.  
Static level 10 ft. below land surface. Date 6-1-81  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 12"

Depth drilled 400 ft. Depth of completed well 400 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	3	
Clay	3	49	
Gravel	49	64	
Rock, Black	64	67	
Claystone Congl., Consolidated	67	185	
Red Rock/Pink Claystone	185	190	
Red Rock, Hard	190	200	w/b
Red Rock, Mild	200	225	
Red Rock, Hard	225	230	
Red Rock, Mild	230	234	
Red Rock, Hard	234	246	
Red Rock, Mild	246	375	
Red/Gold/Yellow Rock, Fracture	375	395	w/b
Black Rock	395	398	
Claystone, Green	398	400	

Work started 6-8 1981 Completed 6-19 19 81  
Date well drilling machine moved off of well 6-19 19 81

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] J. A. Salonen Date 6-19, 19 81  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1395

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)

Address 1886 N.E. Negus Way, Redmond, Ore. 97756

[Signed] Orvail Buckner  
(Water Well Contractor)

Contractor's License No. 608 Date 6-19, 19 81